

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A ~~folding cellular~~-wireless unit comprising a first casing containing a first circuit member, a second casing containing a second circuit member, an antenna disposed at one end of said first casing, and a ~~hinge-connecting~~ portion via which the other end of said first casing and one end of said second casing are connected such that said first casing and said second casing can be rotated relative to each other in a hinged manner, said ~~folding cellular~~-wireless unit further comprising:

a first connecting conductor connected to said first circuit member at said other end thereof, and a second connecting conductor connected to said second circuit member at said one end thereof and capable of being electrically connected to said first connecting conductor through an insulator or air, wherein one plane A of said first connecting conductor and one plane B of said second connecting conductor oppose each other with the insulator or air therebetween such that the plane A and the plane B are disposed at least partly opposite to each other at a certain interval, the normal direction of both said one plane of said first connecting conductor and said one plane of said second connecting conductor are substantially parallel to the direction in which said hinge portion extends, each connecting conductor includes an at least partly ring-shaped portion and substantially the entire at least partly ring-shaped portion is conductive.

2. (Canceled).

3. (Currently Amended) The ~~cellular~~-wireless unit according to claim 1, wherein said connecting portion is a hinge, and said planes plane A and plane B of said first and said second

connecting conductors ~~are disposed opposite to oppose~~ each other at said certain interval along a length direction of said hinge portion.

4. (Canceled).

5. (Currently Amended) The ~~cellular~~-wireless unit according to claim 3, wherein each said connecting conductor has the at least partly ring-shape portion and has an opening in which a pin constituting said hinge connecting portion is inserted.

Claims 6-9. (Canceled).

10. (Currently Amended) The ~~cellular~~-wireless unit according to claim 1, wherein the area with which said one plane of said first connecting conductor and the one plane of said second connecting conductor that is disposed at least partly opposite to each other at a certain interval varies depending on the positional relationship between said first casing and said second casing.

11. (Canceled).

12. (Canceled).

13. (Currently Amended) The ~~cellular~~-wireless unit according claim 1, wherein, as said casings are rotated relative to each other in a hinged manner, or rotated keeping substantially parallel to each other, the effective casing length relative to said antenna is adjusted in a direction such that the drop of antenna efficiency is prevented.

Claims 14-20. (Cancelled)

21. (Currently Amended) A ~~folding-cellular~~-wireless unit comprising a first casing containing a first circuit member, a second casing containing a second circuit member, an antenna disposed at one end of said first casing, and a connecting portion via which the other end of said first casing and one end of said second casing are connected such that said first casing and said second casing can be rotated relative to each other, said ~~folding-cellular~~-wireless unit further comprising:

a first connecting conductor connected to said first circuit member at said other end thereof, and a second connecting conductor connected to said second circuit member at said one end thereof, wherein one plane A of said first connecting conductor and one plane B of said second connecting conductor oppose each other such that the plane A and the plane B are disposed at least partly opposite to each other at a certain interval, and capacitance is formed by said one plane A of said first connecting conductor and said one plane B of said second connecting conductor.

22. (Currently Amended) The ~~cellular~~-wireless unit according to claim 21, wherein said capacitance changes depending on the changes of the position of said first casing relative to the position of said second casing of the cellular wireless unit.

23. (Currently Amended) The ~~cellular~~-wireless unit according to claim 22, wherein said capacitance changes depending on changes of the opposing area of said one plane of said first connecting conductor and said one plane of said second connecting conductor.

24. (New) The wireless unit according to claim 5, wherein said at least partly ring-shaped connecting conductors are at least semi circular ring-shaped.

25. (New) The wireless unit according to claim 1, wherein the opposing area formed between said one plane A and said one plane B, varies with rotation of said first casing and said second casing relative to each other.

26. (New) The wireless unit according to claim 25, wherein the distance between said one plane A and said one plane B is kept constant when said first casing and said second casing are rotated relative to each other.

27. (New) The wireless unit according to claim 1, wherein the connecting portion is a hinge, and the normal direction of plane A of said first connecting conductor and the normal direction of plane B of said second connecting conductor are substantially parallel to the axial direction of the hinge.

28. (New) The wireless unit according to claim 1, further comprising an axle connecting the first casing and the second casing allowing the first casing to be rotated relative to the second casing in a manner that a main face of the first casing remains parallel to a main face of the second casing.

29. (New) The wireless unit according to claim 1, wherein the connecting portion is a hinge, and the other end of said first casing and the one end of said second casing are connected by the hinge such that said first and said second casings are rotatable while the respective ends remain substantially parallel to each other.

30. (New) The wireless unit according to claim 1, further comprising:
a third connecting conductor connected to said first circuit member at said other end,
a fourth connecting conductor connected to said second circuit member at said one end thereof and capable of being electrically connected to said third connecting conductor through the insulator or air, wherein one plane C of the third connecting conductor and one plane D of the fourth connecting conductor oppose each other with the insulator or air therebetween such that the plane C and the plane D are disposed with a certain interval.

31. (New) The wireless unit according to claim 30, further comprising a connecting substrate to connect said first circuit member and said second circuit member, wherein said

connecting substrate and said first circuit member connects between said first connecting conductor and said third connecting conductor, or

 said connecting substrate and said second circuit member connects between said second connecting conductor and said fourth connecting conductor.

32. (New) The wireless unit according to claim 30, wherein the first opposite interval between said surface A of said first connecting conductor and said surface B of said second connecting conductor and the second opposite interval between said surface C of said third connecting conductor and said surface D of said fourth connecting conductor is different.

33. (New) The wireless unit according to claim 30, wherein the first opposite area between said surface A of said first connecting conductor and said surface B of said second connecting conductor and the second opposite area between said surface C of said third connecting conductor and said surface D of said fourth connecting conductor is different.